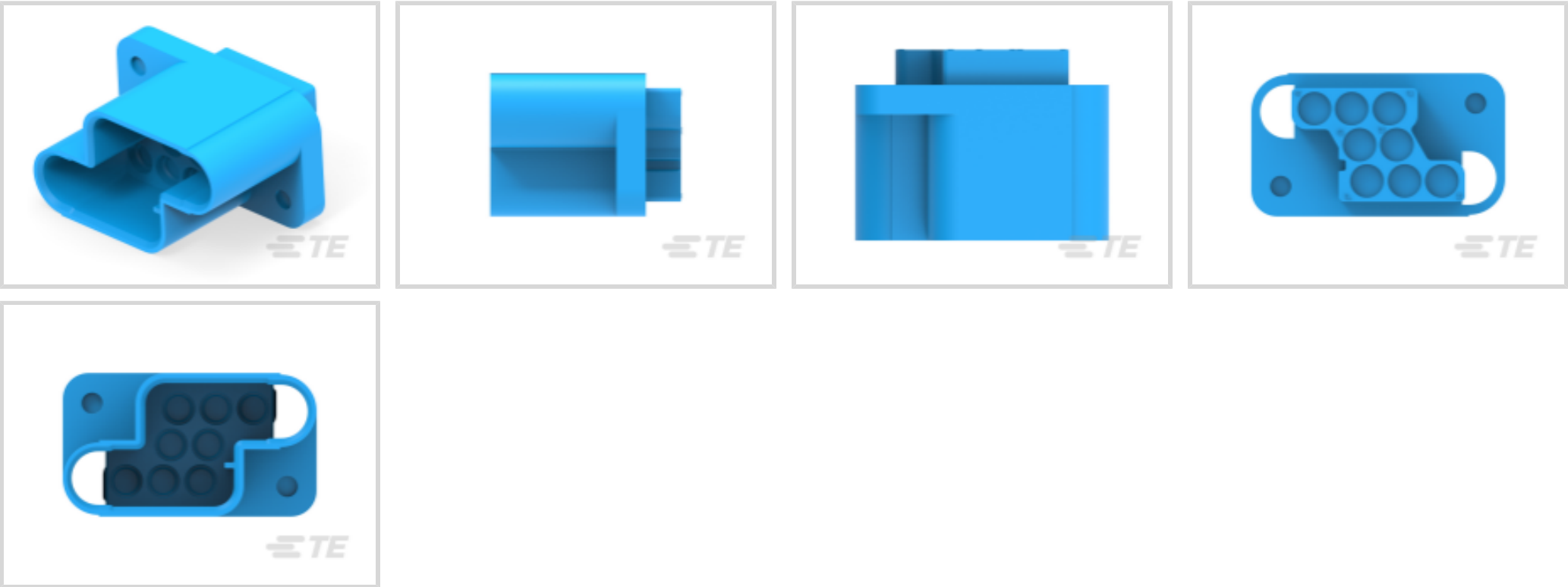




Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: Wire-to-Panel, Wire-to-Wire

Number of Positions: 8

Centerline (Pitch): 8 mm [.315 in]

Number of Rows: 3

Housing Material: Polyester GF

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector System	Wire-to-Panel, Wire-to-Wire
Connector & Housing Type	Receptacle
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	8
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Current Rating (Max)	55 A
Contact Type	Pin



Mechanical Attachment

Panel Mount Feature Type	Screw Mount
Connector Mounting Type	Panel Mount

Housing Features

Housing Color	Blue
Centerline (Pitch)	8 mm [.315 in]
Housing Material	Polyester GF

Dimensions

Panel Thickness (Recommended)	.8 – 2.3 mm [.031 – .091 in]
Connector Height	30.78 mm
Product Width	54.61 mm
Product Length	56.26 mm
Row-to-Row Spacing	7.77 mm [.306 in]

Usage Conditions

Operating Temperature Range	-55 – 130 °C [-67 – 266 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

CSA Rating	LR 16455
Compatible With Agency/Standards Products	CSA, UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JUNE 2024 (241)
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability

Wave solder capable to 265°C

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

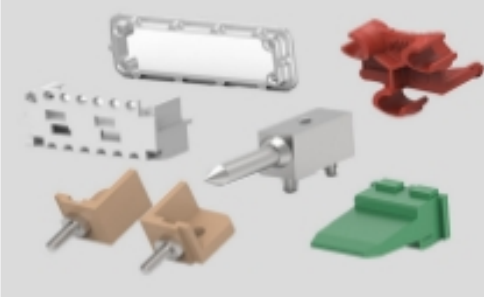


TE Part # 213886-1
PLUG HSG,8 POWER METRIMATE

Also in the Series | AMP Metrimate



Connector Caps & Covers(4)



Connector Hardware(4)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(83)



Rectangular Connector Housings(35)



Rectangular Contact Inserts(4)



Standard Rectangular Connectors(5)

Customers Also Bought



TE Part #1-747948-8
KIT,PLUG,25P,HDE,SHLD ENCLSRE



TE Part #1-770247-0
UMNL II SOK SN/AUNI/PHBZ LP



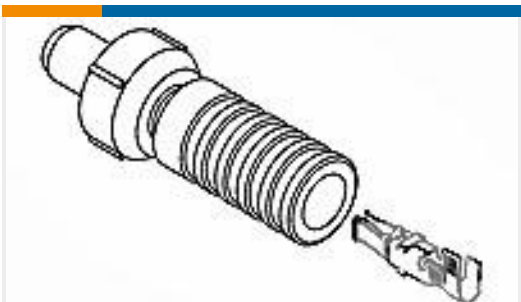
TE Part #213500-1
RECPT HSG,8 POWER,METRIMATE



TE Part #NB14842001
DWP-125-1/2-2-STK



TE Part #211149-1
PIN HSG,25 POSN,METRIMATE



TE Part #5-863103-1
LGH CSL PLUG ASSY

Documents

Product Drawings

RECPT HSG,8 POWER,METRIMATE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213500-3_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213500-3_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213500-3_R.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

Power Contacts

English

METRIMATE_PIN_SOCKET_CATALOG

English

Product Specifications

Product Specification

English

Connector, Metrimate Power Drawer With Powerband Contacts

English

Agency Approvals

Agency Approval Document

English